

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15597	375/341,345,262,137,355,316,340,260,343,365,346,368,234,324,347,130.ccls. and (@pd<="20031031" OR @ad<="20031031" OR @rlad<="20031031" OR @prad<="20031031")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 08:15
L2	1060	1 and @PD>="20070307"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 08:16
L3	0	2 and ((signal near2 strength) with (less or smaller or lower) with (threshold or (predetermine\$1 near2 value)) with (correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 08:19
L4	4	2 and ((signal near2 strength) with (less or smaller or lower) with (threshold or (predetermine\$1 near2 value)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 08:20
L5	2	4 and demodulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 08:44
L6	5221	455/234.2,226.1,219,232.1,234.1,226.2,296.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 08:50
L7	4876	6 and (@pd<="20031031" OR @ad<="20031031" OR @rlad<="20031031" OR @prad<="20031031")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 08:51
L8	423	7 and ((determin\$5 or measur\$3) near4 (signal near2 strength))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 08:51

## EAST Search History

L9	1	8 and ((signal near2 strength) with (less or smaller or lower) with (threshold or (predetermine\$1 near2 value)) with (correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 08:52
L10	52	8 and ((signal near2 strength) with (less or smaller,or lower) with (threshold or (predetermine\$1 near2 value)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 08:54
L12	51	10 not 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 08:57
L13	22	12 and demodulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 08:57
L14	10	((signal near2 strength) with (less or smaller or lower) with (threshold or (predetermine\$1 near2 value)) with (correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 09:03
L15	8	14 and (@pd<="20031031" OR @ad<="20031031" OR @rlad<="20031031" OR @prad<="20031031")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 09:03
L16	3	15 and demodulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 09:03
S1	29	(paul with husted).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 12:48

## EAST Search History

S2	241	Atheros.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 12:49
S3	40	S2 and modulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 13:32
S4	169520	(decision or decid\$3 or detect\$4 or determin\$4) with (modulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 13:46
S5	31779	(decision or decid\$3 or detect\$4 or determin\$4) with (modulat\$3) with (method or scheme)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 13:38
S6	11680	(decision or decid\$3 or detect\$4 or determin\$4) with ((modulat\$3) near3 (method or scheme))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 13:42
S8	0	S6 and (different near2 modulation naer2 (method or scheme))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 13:43
S10	15843	375/341,345,262,137,355,316,340,260,343,365,346,368,234,324,347,130.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 13:45
S11	1291	S10 and QAM and ?psk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 06:58

## EAST Search History

S12	217	S11 and (decision or decid\$3 or detect\$4 or determin\$4) with (modulat\$3) with ((incom\$3 or input or receiv\$3) near3 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 14:04
S13	53	(cck or (complementary code keying)) same (OFDM or (orthogonal frequency divuision multiplexing)) and "802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 15:46
S14	0	10/399859	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 08:39
S15	13	("802.11" near2 a) and ("802.11" near2 g) and ("802.11" near2 b)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 09:26
S16	2	"5241545".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 09:27
S17	2	"5425050".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 09:29
S18	2	"6067391".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 09:30
S19	2	"6128276".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 09:31

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S20	2	"6344807".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 09:31
S21	2	"6434119".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 09:33
S22	2	"6567374".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 09:34
S23	2	"7161987".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 09:34
S24	11	("20010024475"   "20010055295"   "20020012337"   "20020176510"   "5241545"   "5425050"   "6067391"   "6128276"   "6344807"   "6434119"   "6567374").PN. OR ("7161987").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 09:48
S25	278	(OFDM or (multi\$3 near3 carrier)) and (CCK or (complementary code key\$3)) and "802.11" and WLAN	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 09:50
S26	61	Voting block	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 09:50
S27	4	S25 and S26	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 09:59
S28	0	"60325024".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 10:04
S29	1	10/367049	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 10:11
S30	49	Multimode with WLAN	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 10:19

## EAST Search History

S31	0	S30 and modulation type	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 10:19
S32	14	S30 and modulation	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 10:19
S33	0	("2004/0030530").URPN.	USPAT	ADJ	ON	2007/03/08 10:53
S34	1	"5960048".pn.	USPAT	ADJ	ON	2007/03/08 10:55
S35	1	2001/0050948	USPAT	ADJ	ON	2007/03/08 10:56
S36	41	(detect or decid\$3 or decision) near4 (modulation type)	USPAT	ADJ	ON	2007/03/08 14:29
S37	0	10/629020	USPAT	ADJ	ON	2007/03/08 12:15
S38	2819	default mode	USPAT	ADJ	ON	2007/03/08 12:25
S39	960	S38 and receiver	USPAT	ADJ	ON	2007/03/08 12:16
S40	78	S39 and equalizer	USPAT	ADJ	ON	2007/03/08 12:18
S41	1	S39 and (equalizer near4 (multi\$3))	USPAT	ADJ	ON	2007/03/08 12:17
S42	1	S40 and (default mode same equalizer)	USPAT	ADJ	ON	2007/03/08 12:25
S43	1	"5644597".pn.	USPAT	ADJ	ON	2007/03/08 15:14
S44	1	"6690746".pn.	USPAT	ADJ	ON	2007/03/08 15:14
S45	241	Atheros.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 06:58
S46	1	(modulation type) with (correlation value) with (determin\$3 or detect\$3 or decid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 07:00
S47	13	(modulation type) with (correlation) with (determin\$3 or detect\$3 or decid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 07:37
S48	0	(normalized correlation value) with (modulation) with detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 07:38

## EAST Search History

S49	0	(normalized correlation value) with (modulation) with detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 07:38
S50	0	(normalized correlation value) with (modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 08:21
S51	154	(normalized correlation value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 07:39
S52	35	S51 with detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 07:42
S53	0	S52 with modulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 07:39
S54	0	S52 same modulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 07:39
S55	119	S51 not S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 07:45
S56	0	S55 and modulation type	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 07:46

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S57	0	S55 and modulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 07:58
S58	14	correlation with (modulation type) with (detect\$3 or determin\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 07:59
S59	30	(normalized correlation value) and (modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 08:21
S60	495	wireless near2 lan near2 adapter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/04 18:08
S61	10	S60 and ("802.11a") and ("802.11g")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/04 18:16
S62	10	S60 and ("802.11b") and ("802.11g")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/04 18:19
S63	0	S62 not S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/04 18:16
S64	2882	("802.11b") and ("802.11g")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/04 18:19



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S65	154	S64 and (modulation with multi\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/04 18:23
S66	1069	determin\$5 with (modulation near3 type)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/04 18:35
S67	2	"6690746".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/04 18:36
S68	7	("5499399"   "5563917"   "6122309").PN. OR ("6690746").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/04 18:36
S69	16	("20010036151"   "20020101936"   "4085367"   "4166980"   "4305159"   "4501020"   "4859933"   "4862506"   "4890099"   "5381150"   "5530454"   "5959607"   "6104922"   "6140809"   "6212229"   "6690746").PN. OR ("6904269").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/04 18:49
S70	21	("3736510"   "3771059"   "4166980"   "4227255"   "4270217").PN. OR ("4501020").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/04 20:57
S71	20	S70 and modulation	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/04 20:57
S72	1	10/433992	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 07:12
S73	1	wo near2 "99" near2 "39484"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 07:51

## EAST Search History

S74	3	(impulse near2 response near2 estimat\$3) same (normaliz\$3 near3 correlat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 08:04
S75	13	"5960048"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 10:43
S76	2	"5960048".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 10:43
S77	2	2001/0050948	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 10:47
S78	37	(normaliz\$5) with ((impulse response) near3 estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 12:32
S79	6	S78 and program	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 12:44
S80	94	program with normaliz\$5 with correlat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 12:57
S81	10	S80 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 12:45

## EAST Search History

S82	17	program same(normaliz\$5 with correlat\$3 with generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 12:57
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